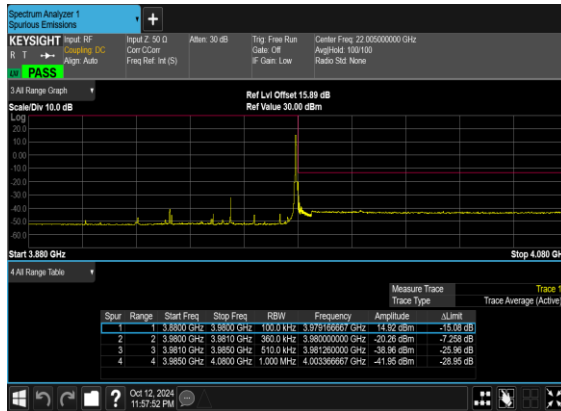
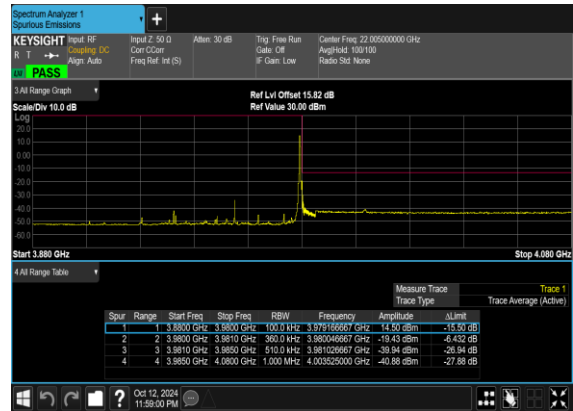




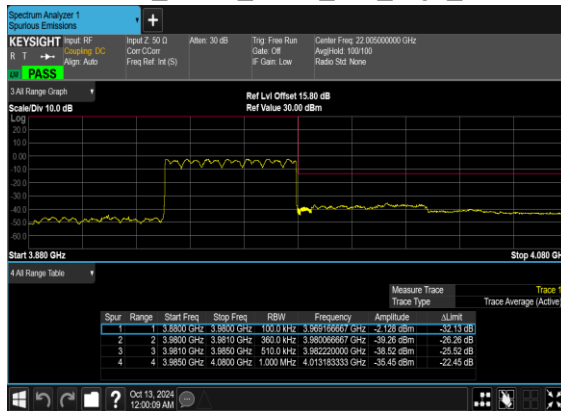
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



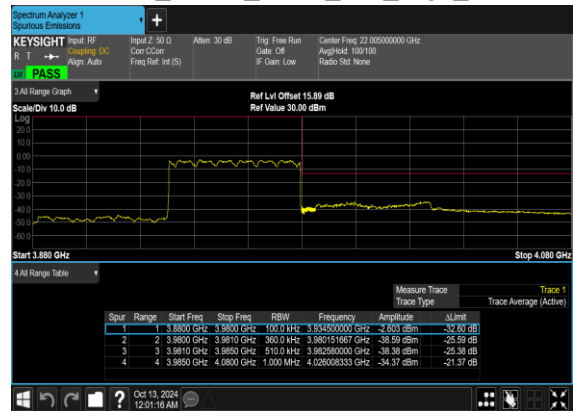
N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N77(50M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N77(50M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N77(Ant6)_SCS30kHz

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-2.7dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	10	647000	3705	DFT-s-OFDM QPSK	1@1	24.87	22.17	0.1648
77	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@1	23.94	21.24	0.1330
77	30	10	656000	3840	DFT-s-OFDM QPSK	1@1	25.03	22.33	0.1710
77	30	10	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.72	21.02	0.1265
77	30	10	665000	3975	DFT-s-OFDM QPSK	1@1	24.75	22.05	0.1603
77	30	10	665000	3975	DFT-s-OFDM 16 QAM	1@1	23.76	21.06	0.1276
77	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@1	24.84	22.14	0.1637
77	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@1	23.9	21.2	0.1318
77	30	15	656000	3840	DFT-s-OFDM QPSK	1@1	24.78	22.08	0.1614
77	30	15	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.7	21	0.1259
77	30	15	664832	3972.48	DFT-s-OFDM QPSK	1@1	24.6	21.9	0.1549
77	30	15	664832	3972.48	DFT-s-OFDM 16 QAM	1@1	23.62	20.92	0.1236
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	24.87	22.17	0.1648
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	23.86	21.16	0.1306
77	30	20	656000	3840	DFT-s-OFDM QPSK	1@1	24.78	22.08	0.1614
77	30	20	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.71	21.01	0.1262
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@1	24.82	22.12	0.1629
77	30	20	664666	3969.99	DFT-s-OFDM 16 QAM	1@1	23.59	20.89	0.1227
77	30	25	647500	3712.5	DFT-s-OFDM QPSK	1@1	24.92	22.22	0.1667
77	30	25	647500	3712.5	DFT-s-OFDM 16 QAM	1@1	23.8	21.1	0.1288
77	30	25	656000	3840	DFT-s-OFDM QPSK	1@1	24.74	22.04	0.1600
77	30	25	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.79	21.09	0.1285
77	30	25	664500	3967.5	DFT-s-OFDM QPSK	1@1	24.5	21.8	0.1514
77	30	25	664500	3967.5	DFT-s-OFDM 16 QAM	1@1	23.55	20.85	0.1216
77	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@1	24.89	22.19	0.1656
77	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@1	23.99	21.29	0.1346
77	30	30	656000	3840	DFT-s-OFDM QPSK	1@1	24.81	22.11	0.1626
77	30	30	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.77	21.07	0.1279
77	30	30	664332	3964.98	DFT-s-OFDM QPSK	1@1	24.44	21.74	0.1493
77	30	30	664332	3964.98	DFT-s-OFDM 16 QAM	1@1	23.53	20.83	0.1211
77	30	40	648000	3720	DFT-s-OFDM QPSK	1@1	24.87	22.17	0.1648
77	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	23.95	21.25	0.1334
77	30	40	656000	3840	DFT-s-OFDM QPSK	1@1	24.77	22.07	0.1611
77	30	40	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.72	21.02	0.1265
77	30	40	664000	3960	DFT-s-OFDM QPSK	1@1	24.6	21.9	0.1549
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	1@1	23.48	20.78	0.1197
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	24.97	22.27	0.1687
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	23.83	21.13	0.1297
77	30	50	656000	3840	DFT-s-OFDM QPSK	1@1	24.7	22	0.1585
77	30	50	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.65	20.95	0.1245
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@1	24.28	21.58	0.1439



77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	1@1	23.33	20.63	0.1156
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	24.75	22.05	0.1603
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	23.76	21.06	0.1276
77	30	60	656000	3840	DFT-s-OFDM QPSK	1@1	24.61	21.91	0.1552
77	30	60	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.63	20.93	0.1239
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@1	24.36	21.66	0.1466
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	1@1	23.27	20.57	0.1140
77	30	70	649000	3735	DFT-s-OFDM QPSK	1@1	24.96	22.26	0.1683
77	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@1	23.86	21.16	0.1306
77	30	70	656000	3840	DFT-s-OFDM QPSK	1@1	24.72	22.02	0.1592
77	30	70	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.68	20.98	0.1253
77	30	70	663000	3945	DFT-s-OFDM QPSK	1@1	24.46	21.76	0.1500
77	30	70	663000	3945	DFT-s-OFDM 16 QAM	1@1	23.4	20.7	0.1175
77	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	24.86	22.16	0.1644
77	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	23.88	21.18	0.1312
77	30	80	656000	3840	DFT-s-OFDM QPSK	1@1	24.85	22.15	0.1641
77	30	80	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.75	21.05	0.1274
77	30	80	662666	3939.99	DFT-s-OFDM QPSK	1@1	24.51	21.81	0.1517
77	30	80	662666	3939.99	DFT-s-OFDM 16 QAM	1@1	23.54	20.84	0.1213
77	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	24.9	22.2	0.1660
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	23.89	21.19	0.1315
77	30	90	656000	3840	DFT-s-OFDM QPSK	1@1	24.71	22.01	0.1589
77	30	90	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.71	21.01	0.1262
77	30	90	662332	3934.98	DFT-s-OFDM QPSK	1@1	24.69	21.99	0.1581
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	1@1	23.64	20.94	0.1242
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135@67	24.72	22.02	0.1592
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	24.91	22.21	0.1663
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@271	24.74	22.04	0.1600
77	30	100	650000	3750	DFT-s-OFDM QPSK	135@67	24.73	22.03	0.1596
77	30	100	650000	3750	DFT-s-OFDM QPSK	1@1	25.04	22.34	0.1714
77	30	100	650000	3750	DFT-s-OFDM QPSK	1@271	24.88	22.18	0.1652
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	135@67	23.79	21.09	0.1285
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.89	21.19	0.1315
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@271	23.67	20.97	0.1250
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	135@67	22.33	19.63	0.0918
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@1	22.35	19.65	0.0923
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@271	22.25	19.55	0.0902
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	135@67	20.44	17.74	0.0594
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@1	20.37	17.67	0.0585
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@271	20.1	17.4	0.0550
77	30	100	650000	3750	CP-OFDM QPSK	137@68	23.24	20.54	0.1132
77	30	100	650000	3750	CP-OFDM QPSK	1@1	23.43	20.73	0.1183
77	30	100	650000	3750	CP-OFDM QPSK	1@271	23.24	20.54	0.1132
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	135@67	24.87	22.17	0.1648
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	24.76	22.06	0.1607
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	1@271	24.46	21.76	0.1500
77	30	100	656000	3840	DFT-s-OFDM QPSK	135@67	24.89	22.19	0.1656
77	30	100	656000	3840	DFT-s-OFDM QPSK	1@1	24.7	22	0.1585
77	30	100	656000	3840	DFT-s-OFDM QPSK	1@271	24.6	21.9	0.1549
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	135@67	23.91	21.21	0.1321



77	30	100	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.71	21.01	0.1262
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	1@271	23.4	20.7	0.1175
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	135@67	22.44	19.74	0.0942
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	1@1	22.29	19.59	0.0910
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	1@271	21.9	19.2	0.0832
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	135@67	20.44	17.74	0.0594
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	1@1	20.12	17.42	0.0552
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	1@271	19.78	17.08	0.0511
77	30	100	656000	3840	CP-OFDM QPSK	137@68	23.31	20.61	0.1151
77	30	100	656000	3840	CP-OFDM QPSK	1@1	23.15	20.45	0.1109
77	30	100	656000	3840	CP-OFDM QPSK	1@271	22.9	20.2	0.1047
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	135@67	24.48	21.78	0.1507
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	1@1	24.87	22.17	0.1648
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	1@271	24.73	22.03	0.1596
77	30	100	662000	3930	DFT-s-OFDM QPSK	135@67	24.49	21.79	0.1510
77	30	100	662000	3930	DFT-s-OFDM QPSK	1@1	24.98	22.28	0.1690
77	30	100	662000	3930	DFT-s-OFDM QPSK	1@271	24.76	22.06	0.1607
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	135@67	23.47	20.77	0.1194
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	1@1	23.83	21.13	0.1297
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	1@271	23.66	20.96	0.1247
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	135@67	21.96	19.26	0.0843
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	1@1	22.32	19.62	0.0916
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	1@271	22.1	19.4	0.0871
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	135@67	20.05	17.35	0.0543
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	1@1	20.23	17.53	0.0566
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	1@271	20.13	17.43	0.0553
77	30	100	662000	3930	CP-OFDM QPSK	137@68	22.95	20.25	0.1059
77	30	100	662000	3930	CP-OFDM QPSK	1@1	23.36	20.66	0.1164
77	30	100	662000	3930	CP-OFDM QPSK	1@271	23.2	20.5	0.1122



Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0041	PASS	NV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0055	PASS	LV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0030	PASS	HV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0060	PASS	-30℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0034	PASS	-20℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0055	PASS	-10℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0032	PASS	0℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0052	PASS	10℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0041	PASS	20℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0036	PASS	30℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0022	PASS	40℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0061	PASS	50℃

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	50@0	3.97	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	5.14	13	PASS

N77(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



N77(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH





Occupied Bandwidth

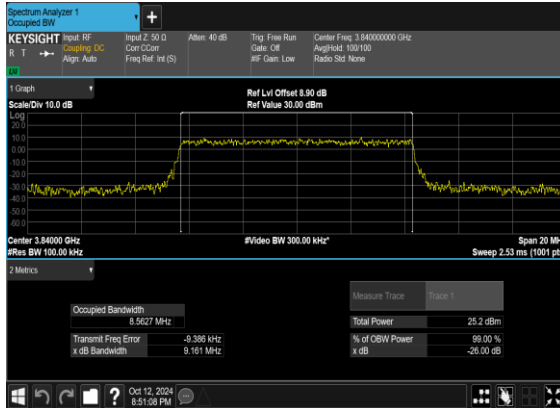
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
77	30	10	656000	3840.0	CP-OFDM QPSK	24@0	8.5627	9.161
77	30	10	656000	3840.0	CP-OFDM 16 QAM	24@0	8.5776	9.111
77	30	10	656000	3840.0	CP-OFDM 64 QAM	24@0	8.5792	9.12
77	30	10	656000	3840.0	CP-OFDM 256 QAM	24@0	8.5635	9.291
77	30	15	656000	3840.0	CP-OFDM QPSK	38@0	13.565	14.35
77	30	15	656000	3840.0	CP-OFDM 16 QAM	38@0	13.568	14.24
77	30	15	656000	3840.0	CP-OFDM 64 QAM	38@0	13.563	14.39
77	30	15	656000	3840.0	CP-OFDM 256 QAM	38@0	13.568	14.33
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	18.175	19.13
77	30	20	656000	3840.0	CP-OFDM 16 QAM	51@0	18.196	19.02
77	30	20	656000	3840.0	CP-OFDM 64 QAM	51@0	18.177	18.88
77	30	20	656000	3840.0	CP-OFDM 256 QAM	51@0	18.221	18.97
77	30	25	656000	3840.0	CP-OFDM QPSK	65@0	23.231	24.15
77	30	25	656000	3840.0	CP-OFDM 16 QAM	65@0	23.196	24.1
77	30	25	656000	3840.0	CP-OFDM 64 QAM	65@0	23.246	24.18
77	30	25	656000	3840.0	CP-OFDM 256 QAM	65@0	23.16	24.22
77	30	30	656000	3840.0	CP-OFDM QPSK	78@0	27.791	28.96
77	30	30	656000	3840.0	CP-OFDM 16 QAM	78@0	27.814	29.02
77	30	30	656000	3840.0	CP-OFDM 64 QAM	78@0	27.798	29.03
77	30	30	656000	3840.0	CP-OFDM 256 QAM	78@0	27.792	29.21
77	30	40	656000	3840.0	CP-OFDM QPSK	106@0	37.827	39.27
77	30	40	656000	3840.0	CP-OFDM 16 QAM	106@0	37.881	39.08
77	30	40	656000	3840.0	CP-OFDM 64 QAM	106@0	37.802	39.07



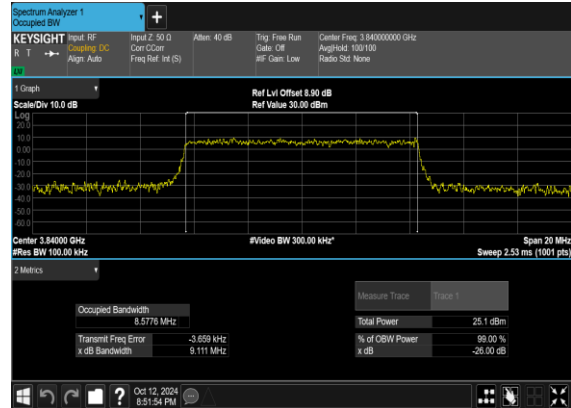
77	30	40	656000	3840.0	CP-OFDM 256 QAM	106@0	37.894	39.36
77	30	50	656000	3840.0	CP-OFDM QPSK	133@0	47.399	49.1
77	30	50	656000	3840.0	CP-OFDM 16 QAM	133@0	47.328	49.08
77	30	50	656000	3840.0	CP-OFDM 64 QAM	133@0	47.526	49.02
77	30	50	656000	3840.0	CP-OFDM 256 QAM	133@0	47.435	49.09
77	30	60	656000	3840.0	CP-OFDM QPSK	162@0	57.679	59.7
77	30	60	656000	3840.0	CP-OFDM 16 QAM	162@0	57.644	59.61
77	30	60	656000	3840.0	CP-OFDM 64 QAM	162@0	57.769	59.67
77	30	60	656000	3840.0	CP-OFDM 256 QAM	162@0	57.705	59.67
77	30	70	656000	3840.0	CP-OFDM QPSK	189@0	67.409	69.7
77	30	70	656000	3840.0	CP-OFDM 16 QAM	189@0	67.332	69.72
77	30	70	656000	3840.0	CP-OFDM 64 QAM	189@0	67.381	69.75
77	30	70	656000	3840.0	CP-OFDM 256 QAM	189@0	67.598	69.74
77	30	80	656000	3840.0	CP-OFDM QPSK	217@0	77.594	79.91
77	30	80	656000	3840.0	CP-OFDM 16 QAM	217@0	77.402	79.91
77	30	80	656000	3840.0	CP-OFDM 64 QAM	217@0	77.26	79.9
77	30	80	656000	3840.0	CP-OFDM 256 QAM	217@0	77.443	80.07
77	30	90	656000	3840.0	CP-OFDM QPSK	245@0	87.405	90.2
77	30	90	656000	3840.0	CP-OFDM 16 QAM	245@0	87.421	90.27
77	30	90	656000	3840.0	CP-OFDM 64 QAM	245@0	87.389	90.11
77	30	90	656000	3840.0	CP-OFDM 256 QAM	245@0	87.457	90.24
77	30	100	656000	3840.0	CP-OFDM QPSK	273@0	97.467	100.4
77	30	100	656000	3840.0	CP-OFDM 16 QAM	273@0	97.393	100.4
77	30	100	656000	3840.0	CP-OFDM 64 QAM	273@0	97.456	100.4
77	30	100	656000	3840.0	CP-OFDM 256 QAM	273@0	97.692	100.5



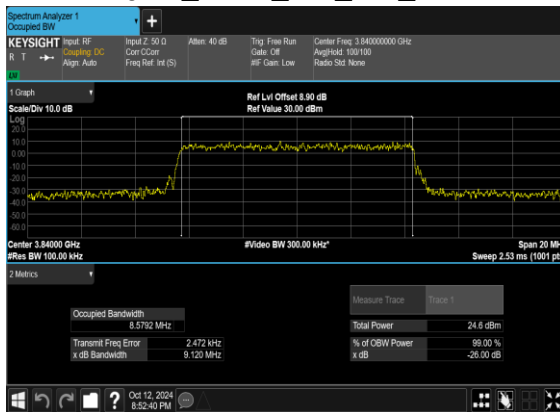
N77(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



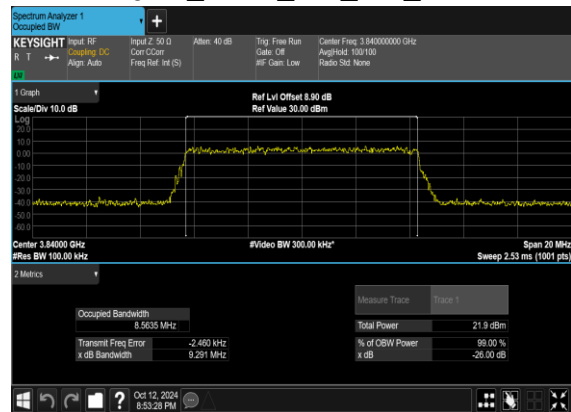
N77(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

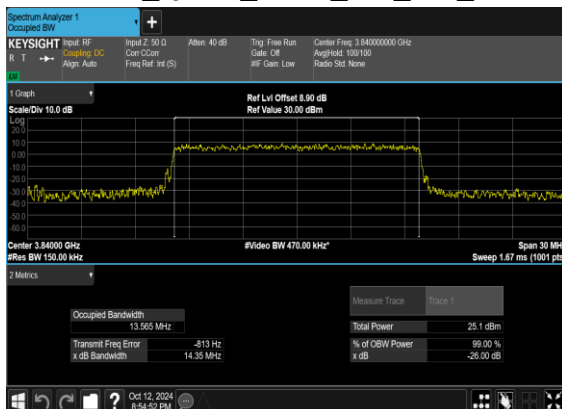


N77(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

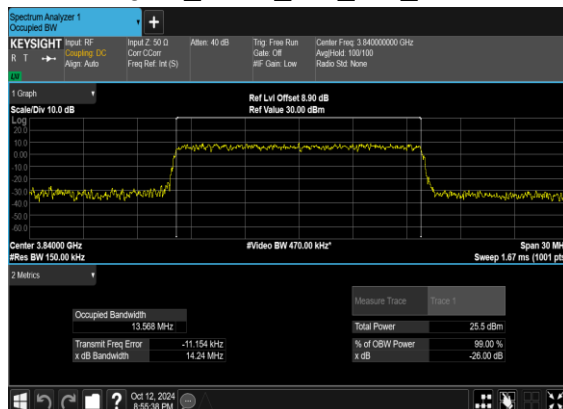




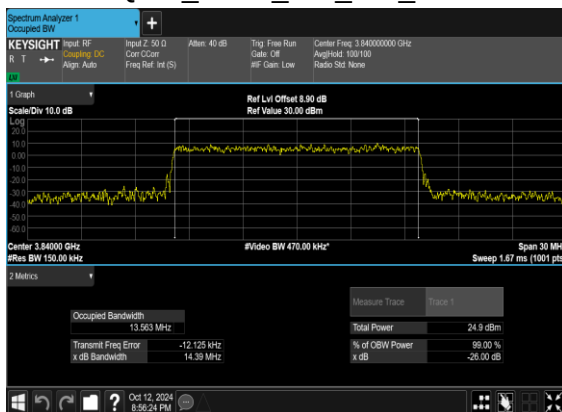
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OFDM_QPSK_Outer_Full_Mid_CH



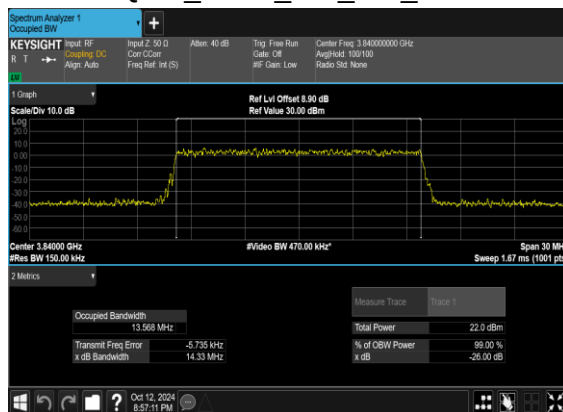
N77(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

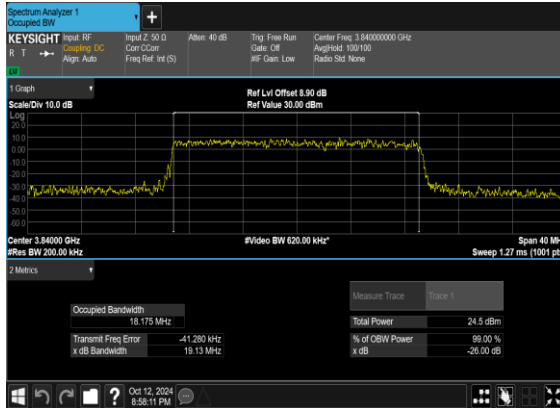


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QAM_Outer_Full_Mid_CH

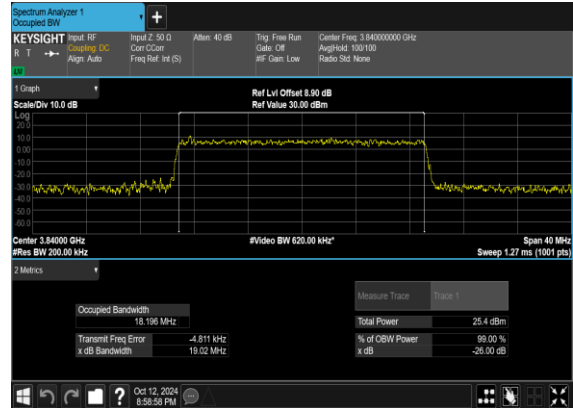




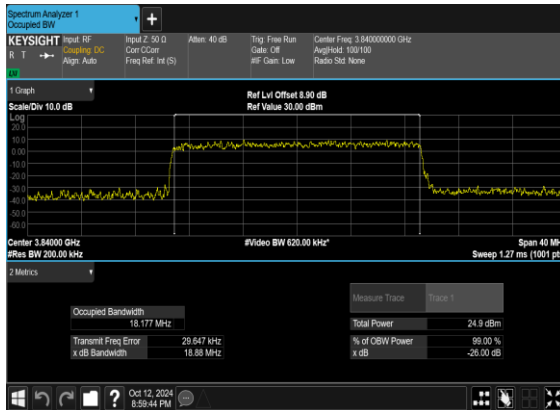
N77(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



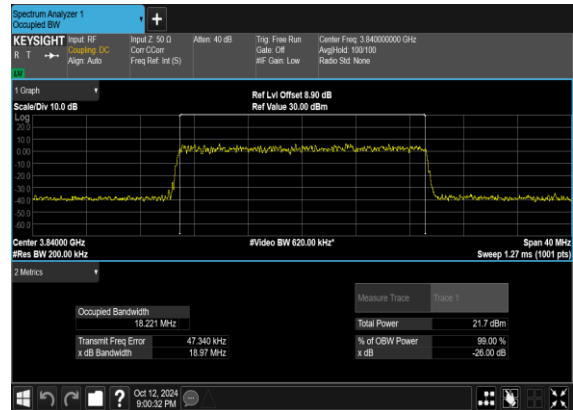
N77(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

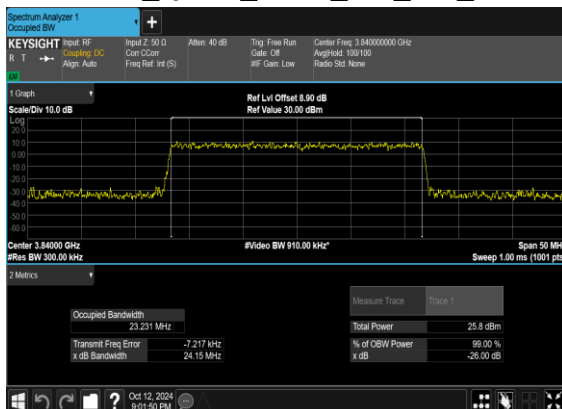


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QAM_Outer_Full_Mid_CH

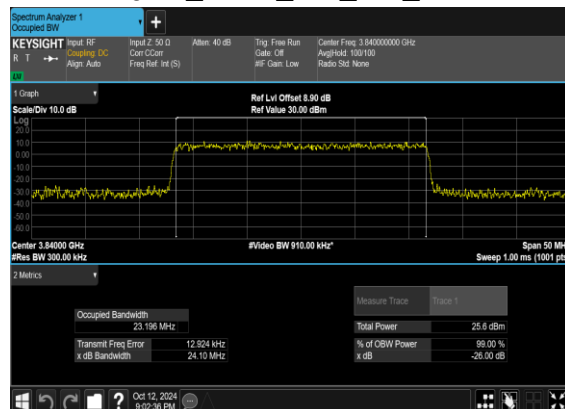




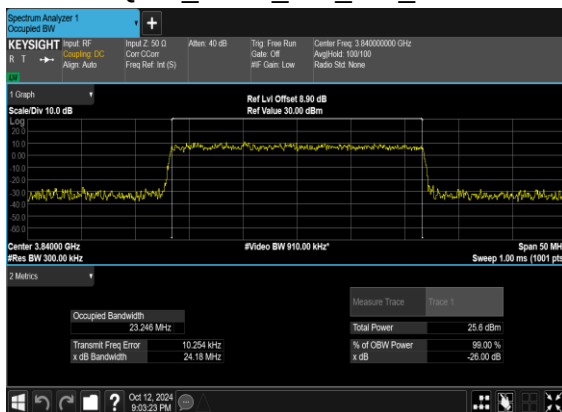
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OFDM_QPSK_Outer_Full_Mid_CH



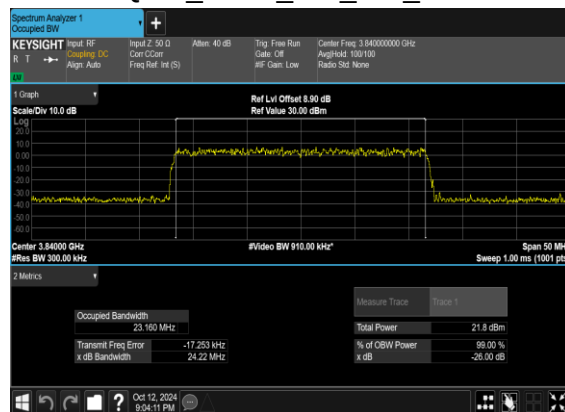
N77(25M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(25M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

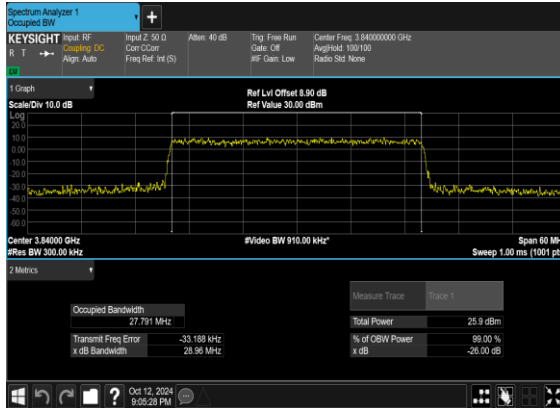


N77(25M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

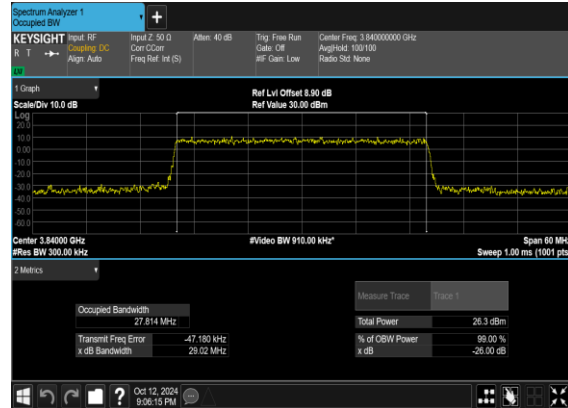




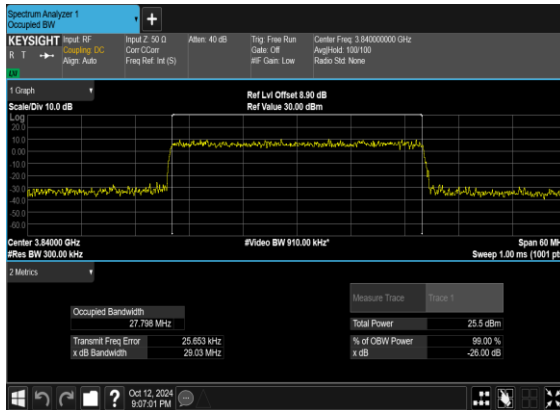
N77(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



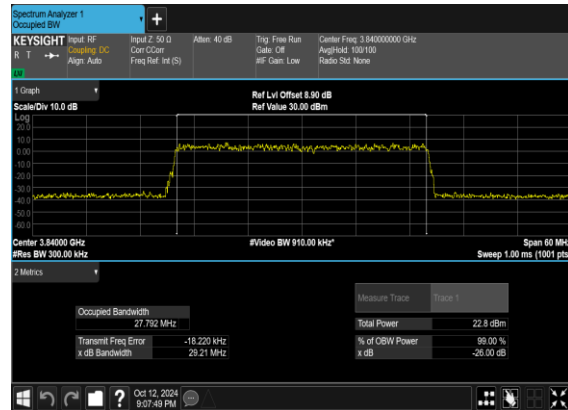
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QAM_Outer_Full_Mid_CH



N77(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

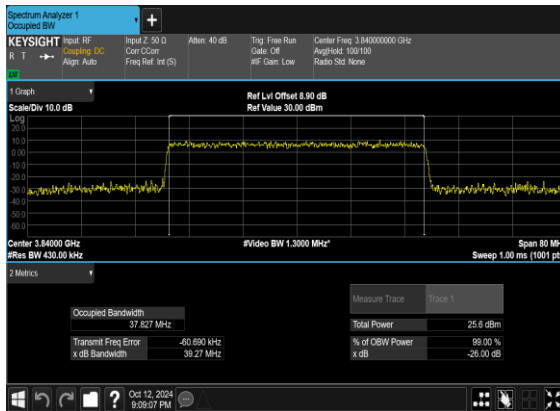


N77(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

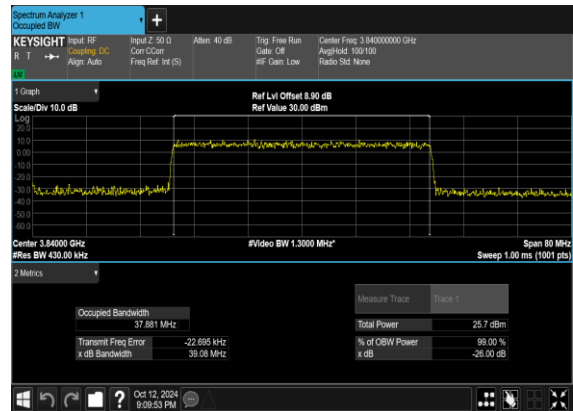




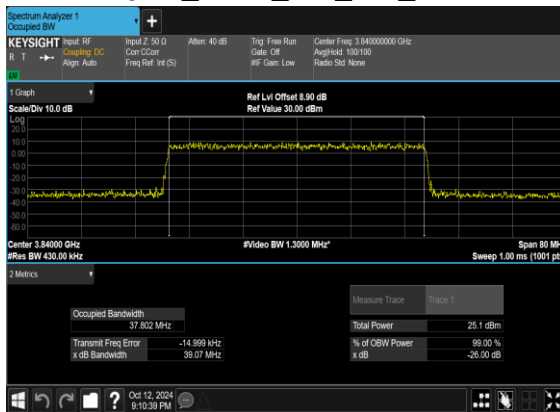
N77(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



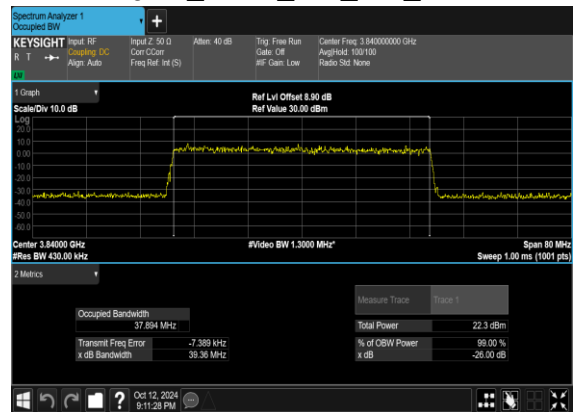
N77(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

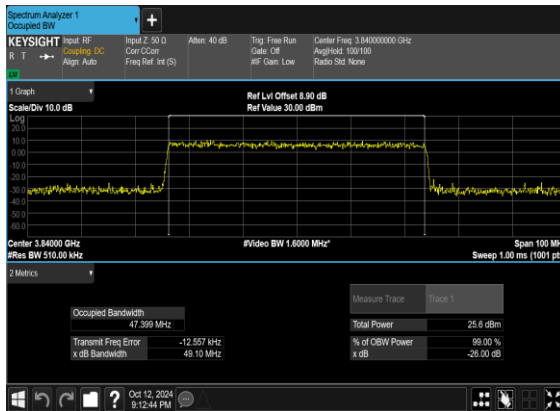


N77(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

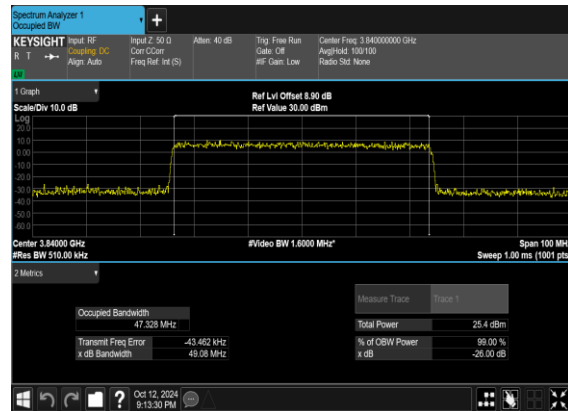




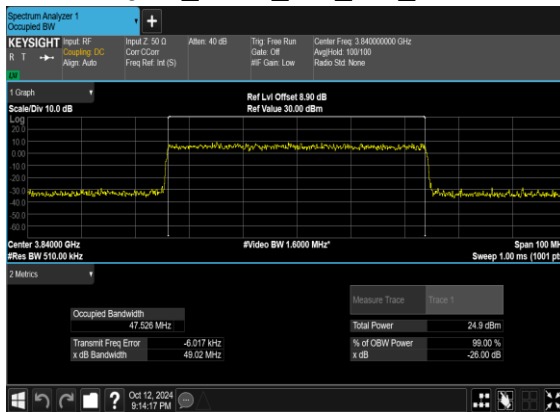
N77(50M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



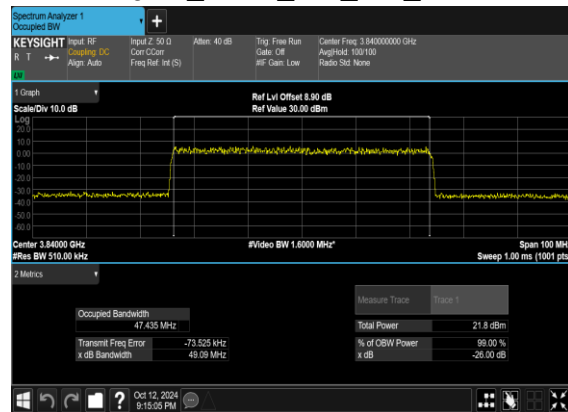
N77(50M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(50M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

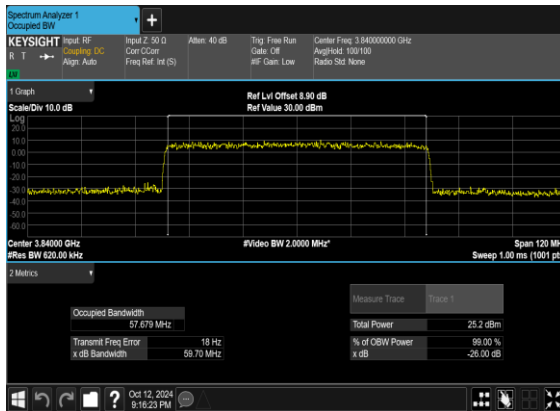


N77(50M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

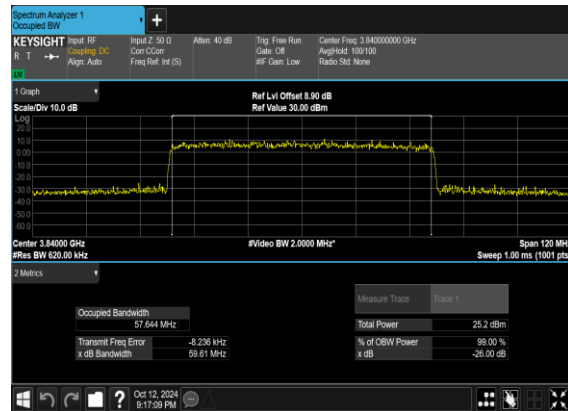




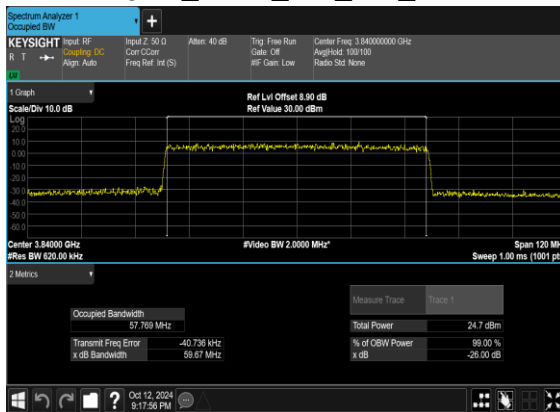
N77(60M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



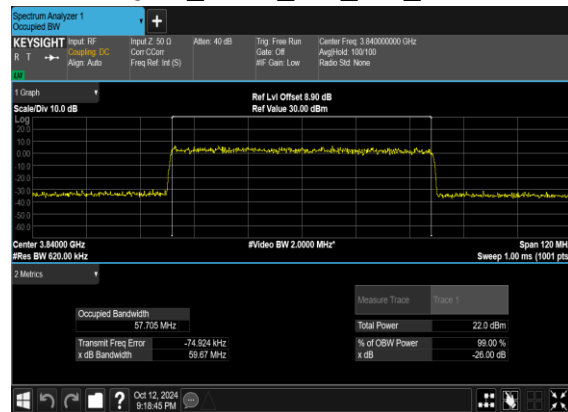
N77(60M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(60M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

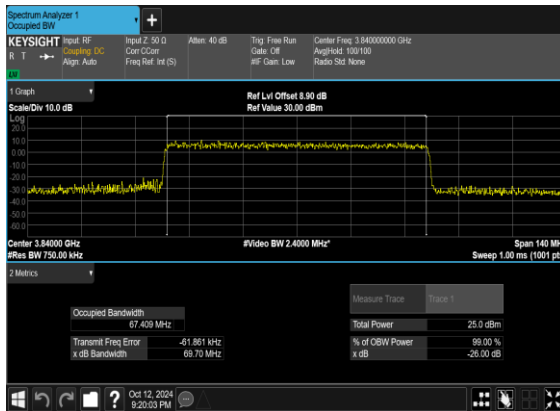


N77(60M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

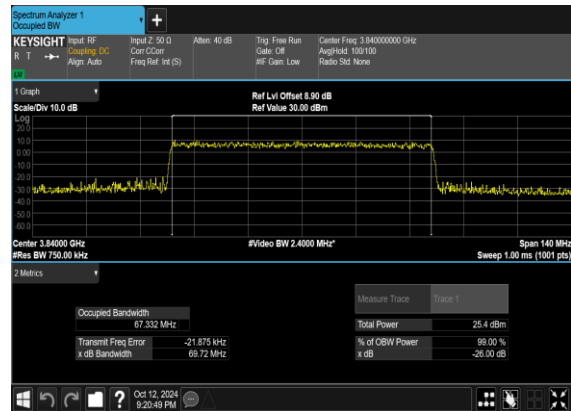




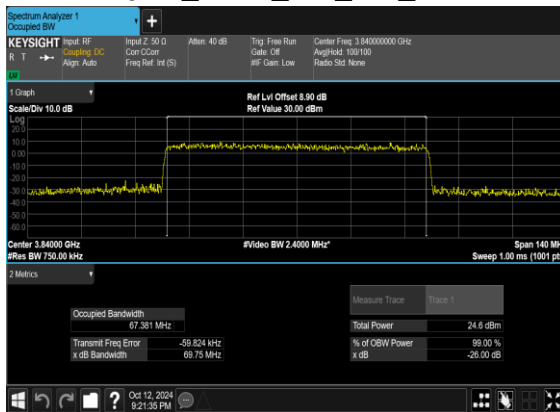
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OFDM_QPSK_Outer_Full_Mid_CH



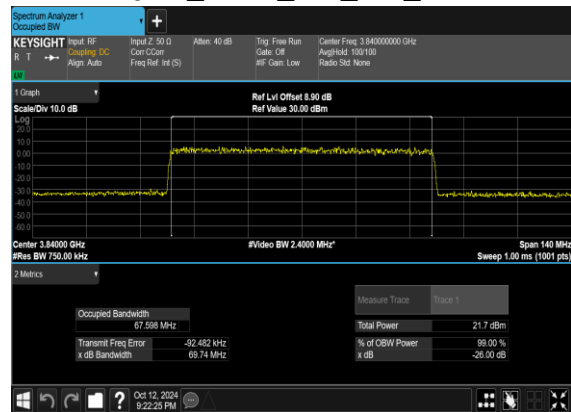
N77(70M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(70M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

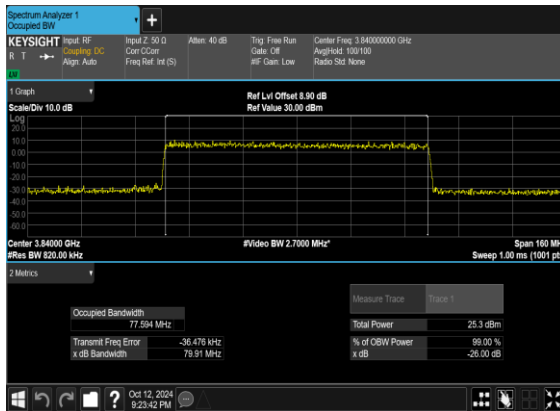


N77(70M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

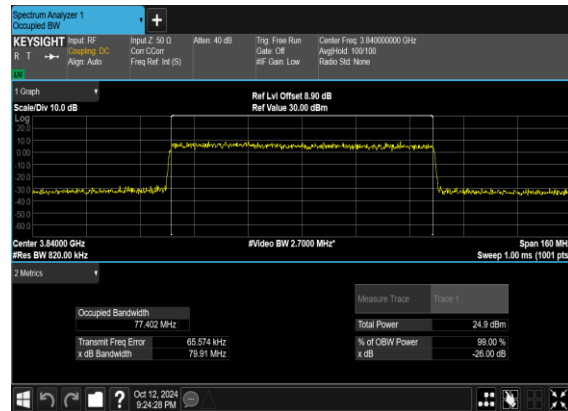




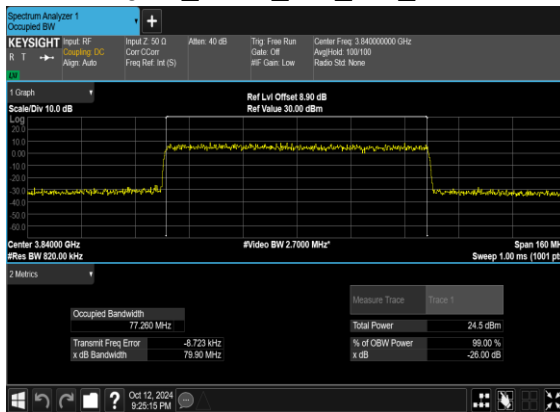
N77(80M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



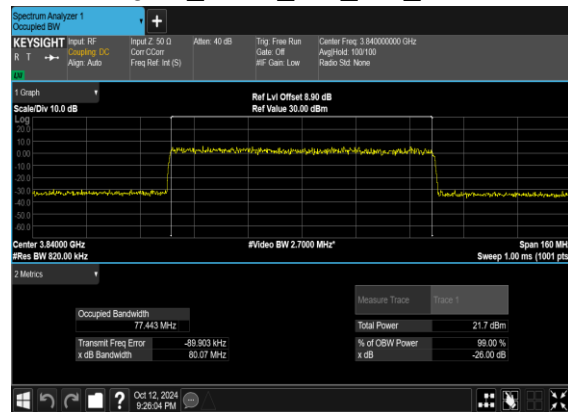
N77(80M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(80M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

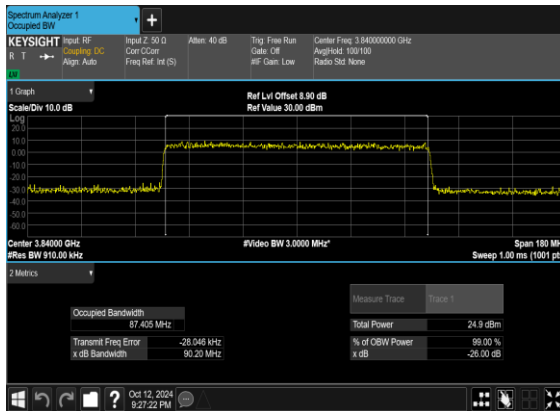


N77(80M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

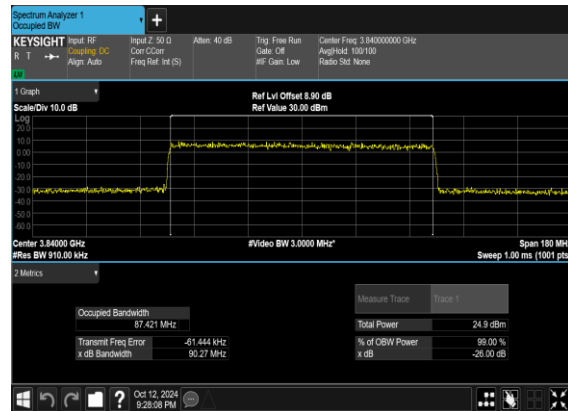




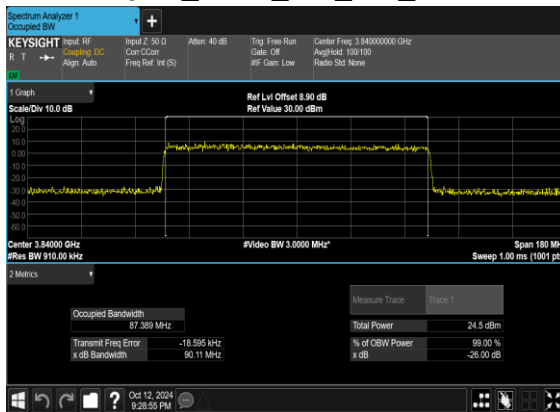
N77(90M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



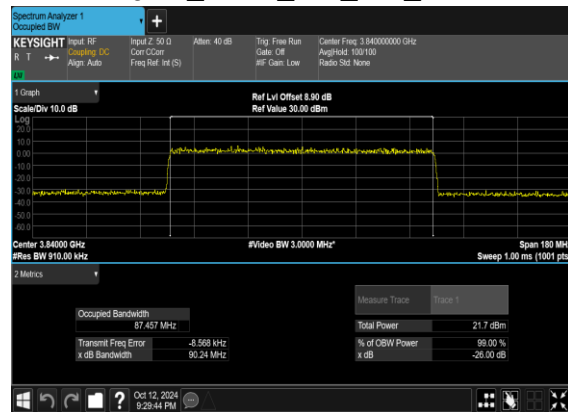
N77(90M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(90M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

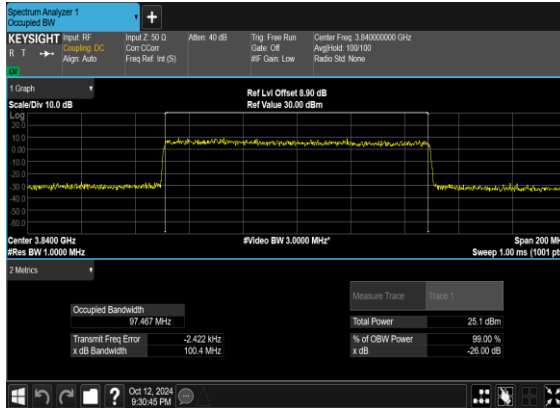


N77(90M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

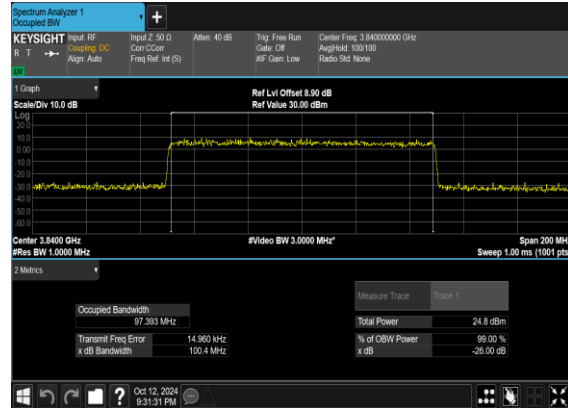




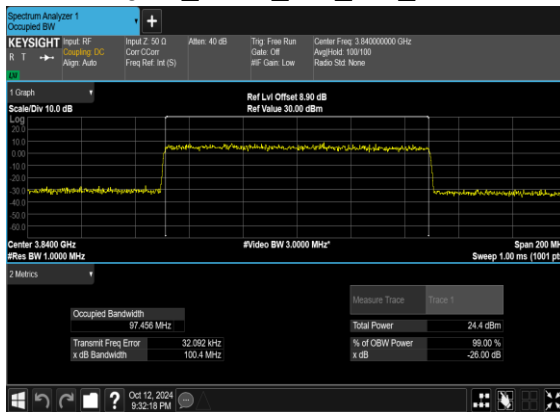
N77(100M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



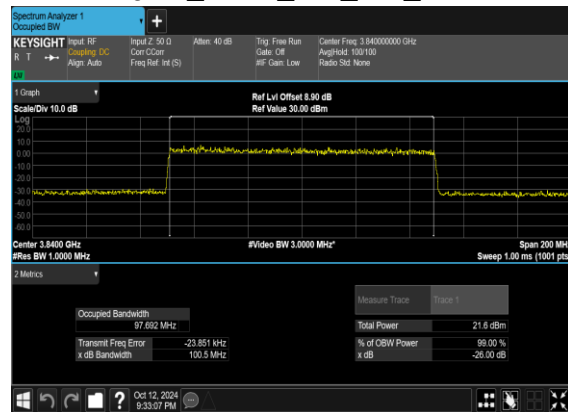
N77(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	10	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	PASS



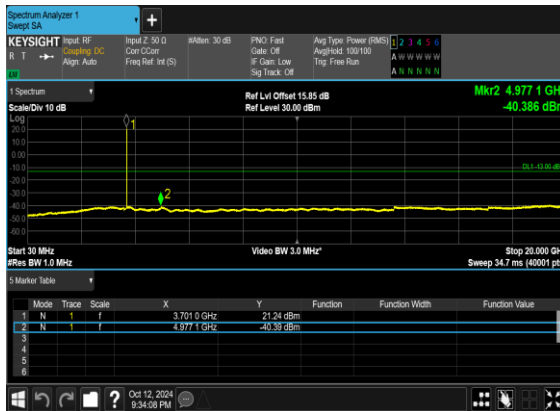
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	50	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	50	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	100	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS



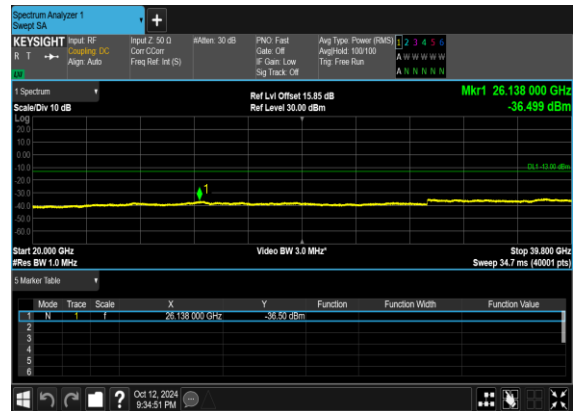
77	30	100	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



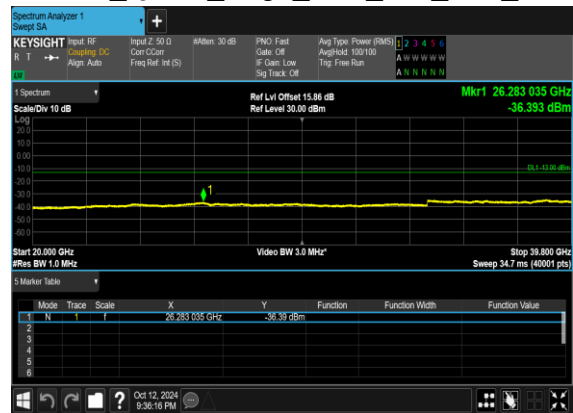
N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

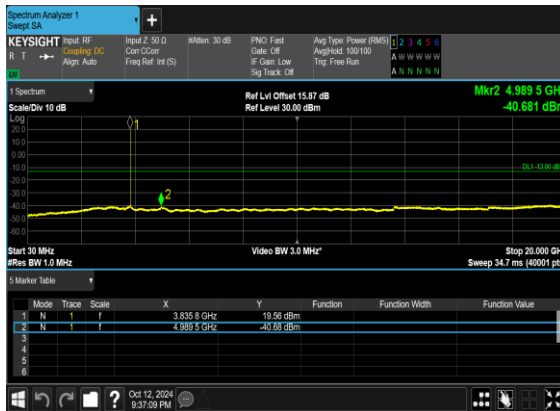


N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

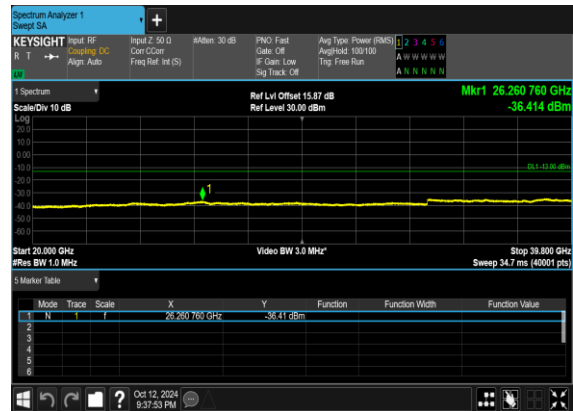




N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



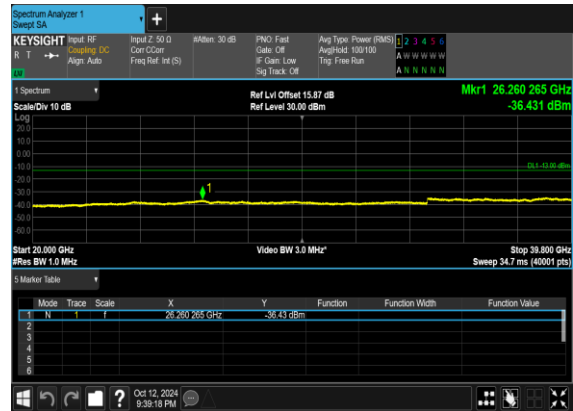
N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

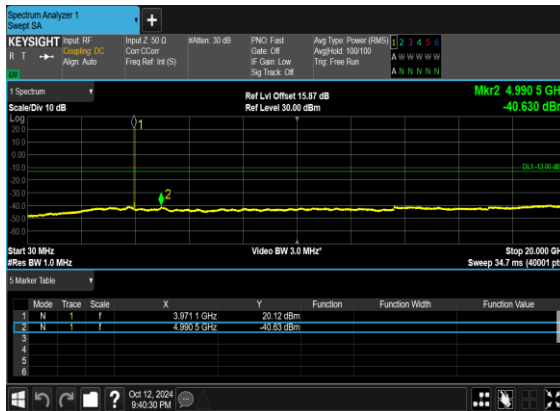


N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

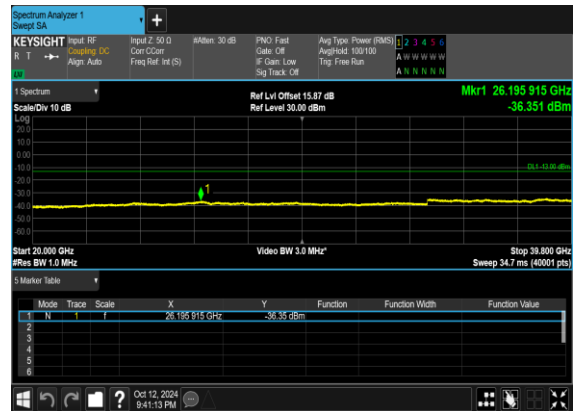




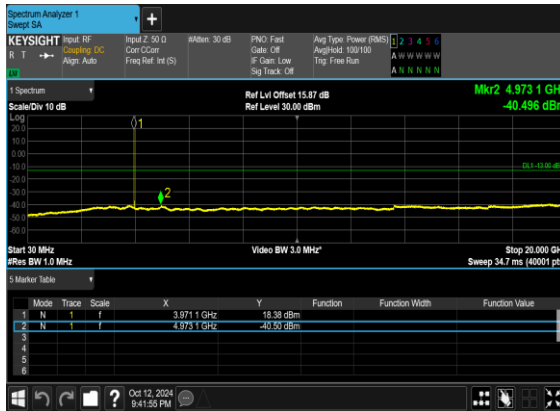
N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



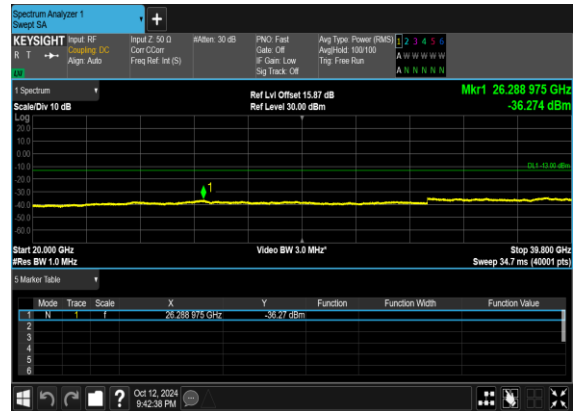
N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

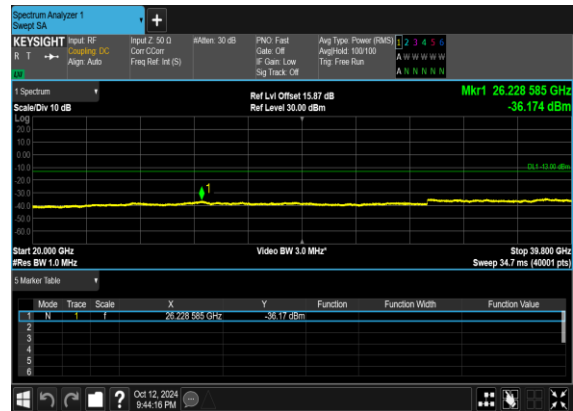




N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



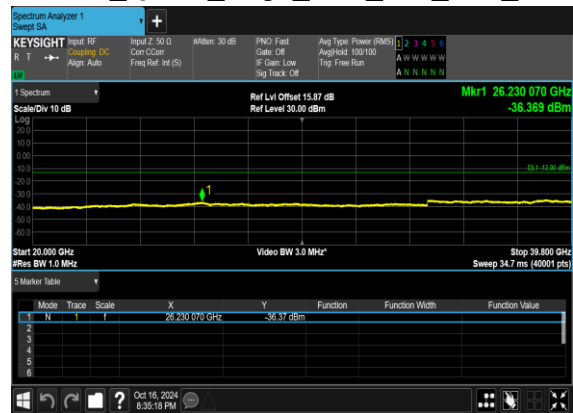
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

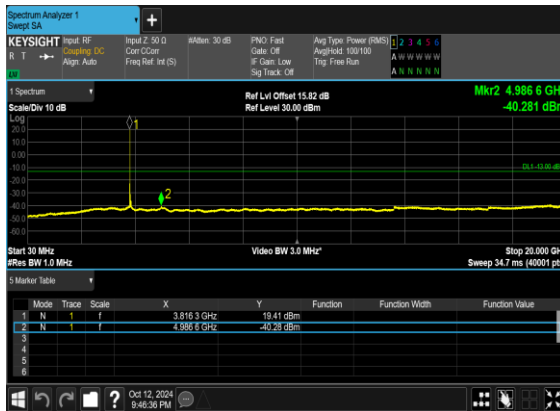


N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

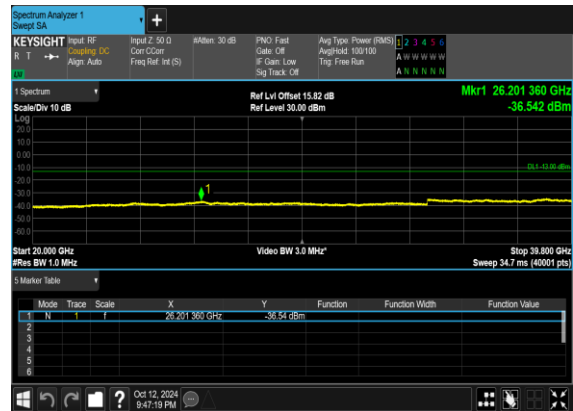




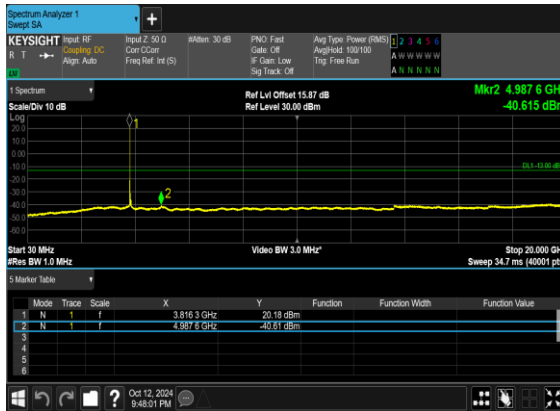
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



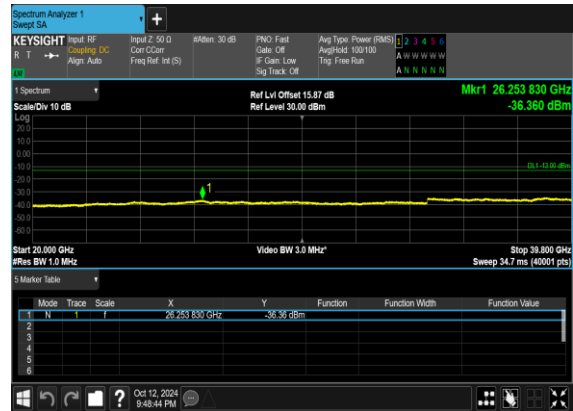
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

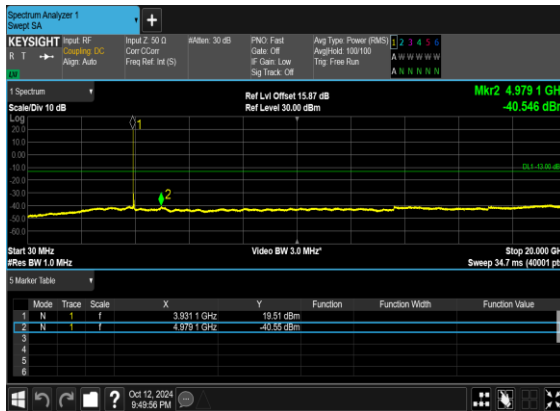


N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

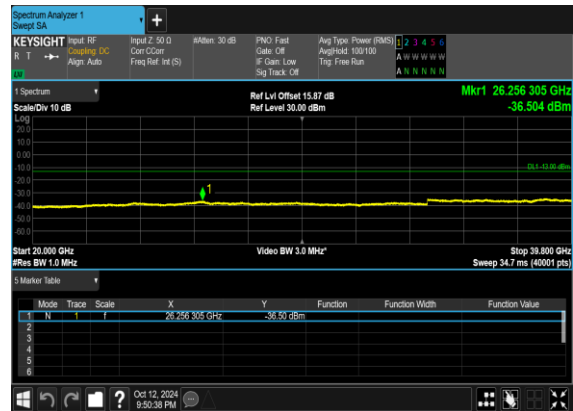




N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



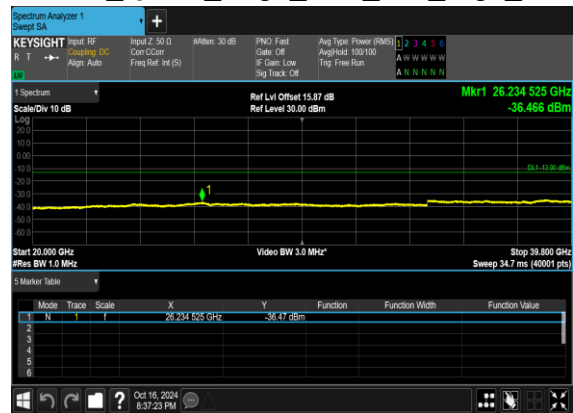
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

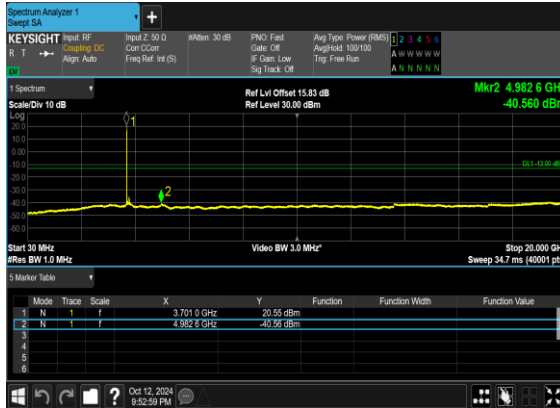


N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

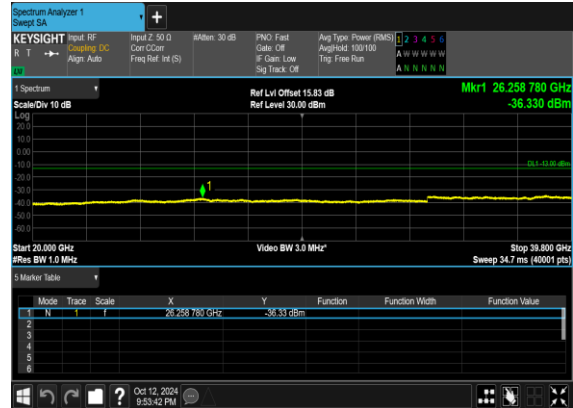




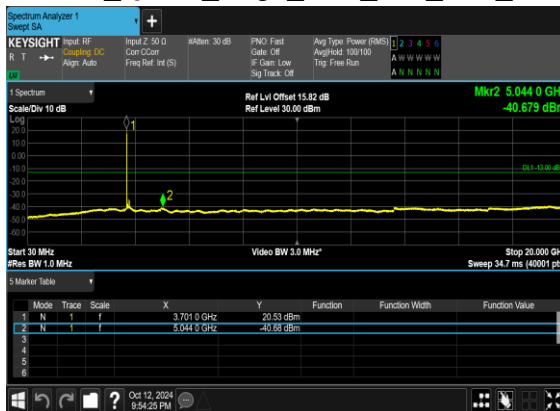
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



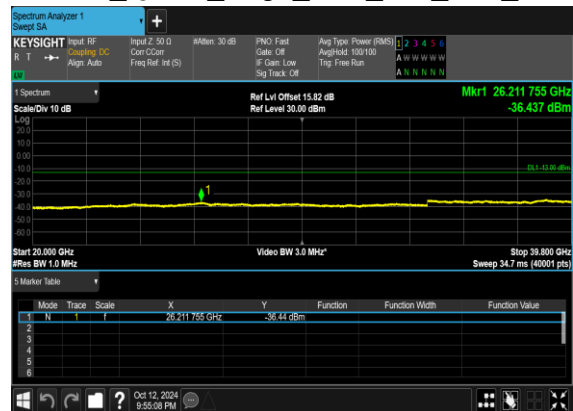
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

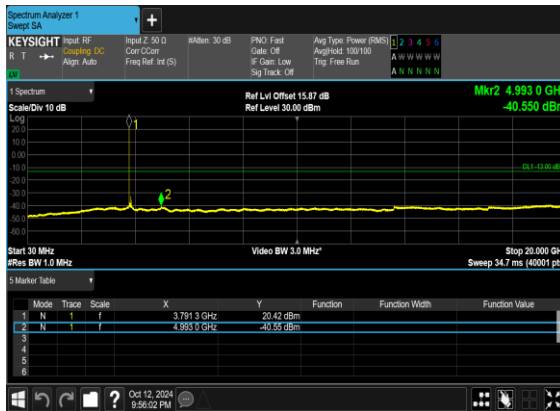


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OFDM_QPSK_Edge_1RB_Left_Low_CH

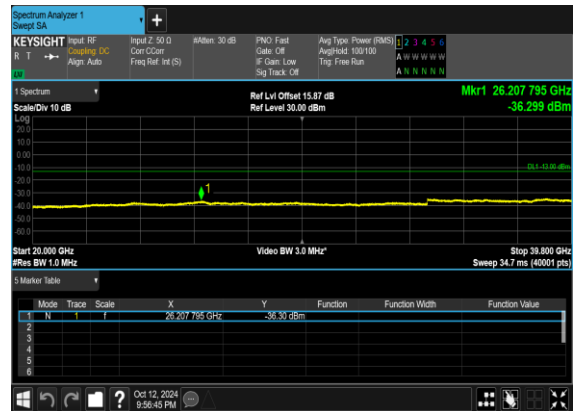




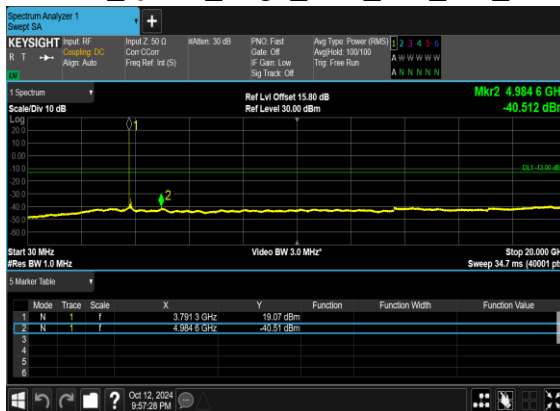
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



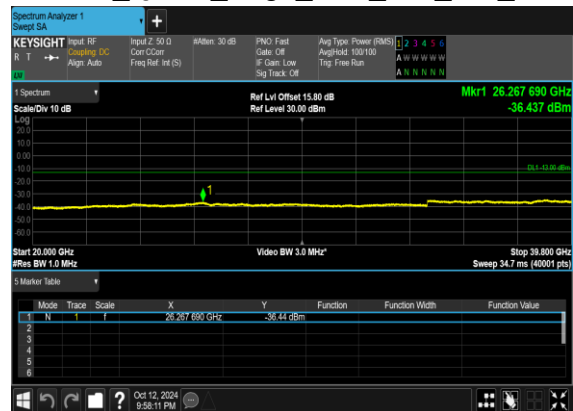
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

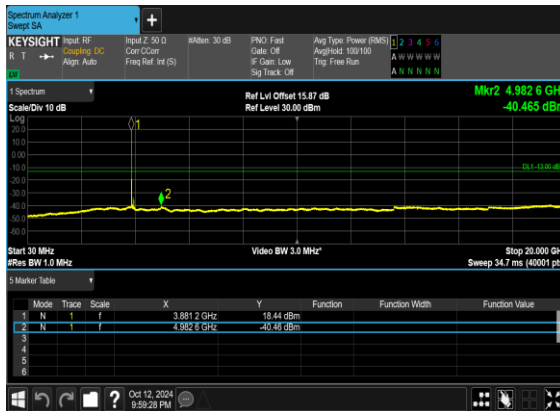


N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

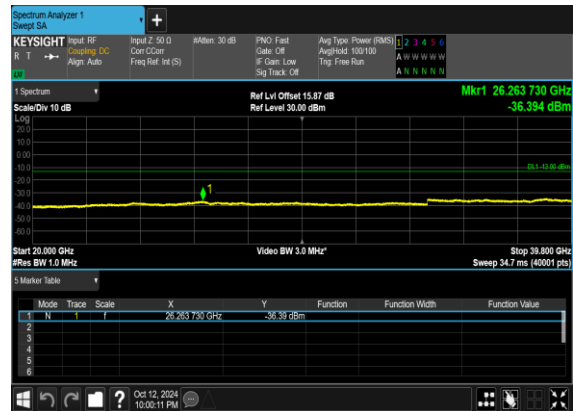




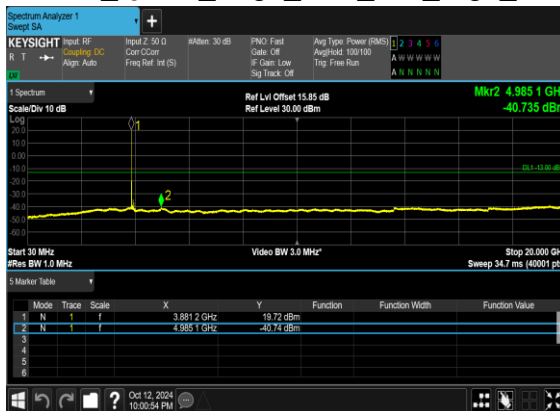
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



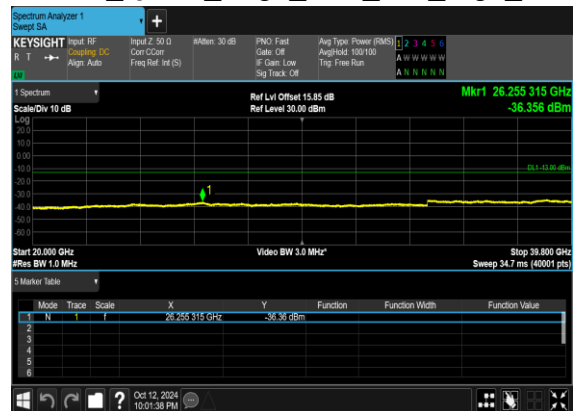
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



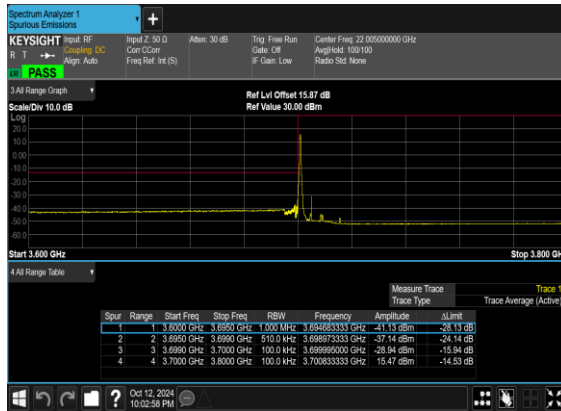


Conducted Band Edge

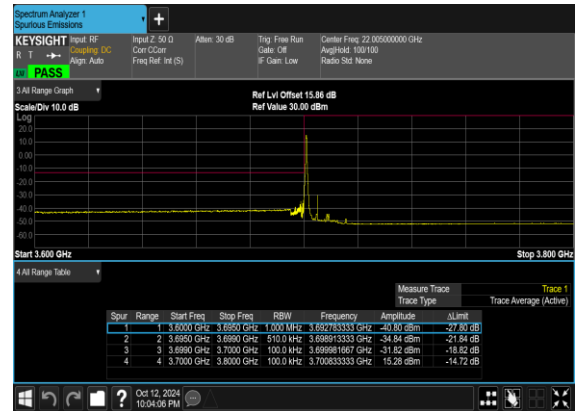
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	1@23	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@23	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	128@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	128@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	1@132	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@132	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	128@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	128@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@272	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@272	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	270@0	see graph	PASS



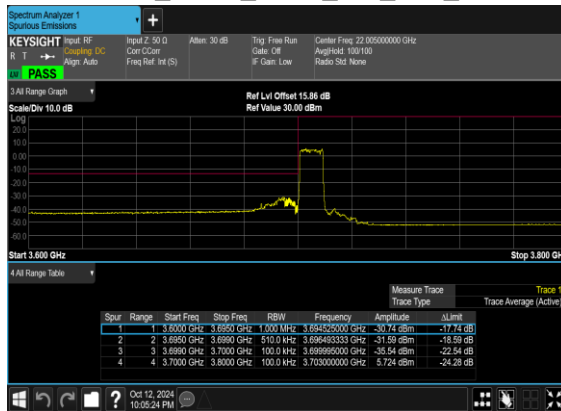
N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



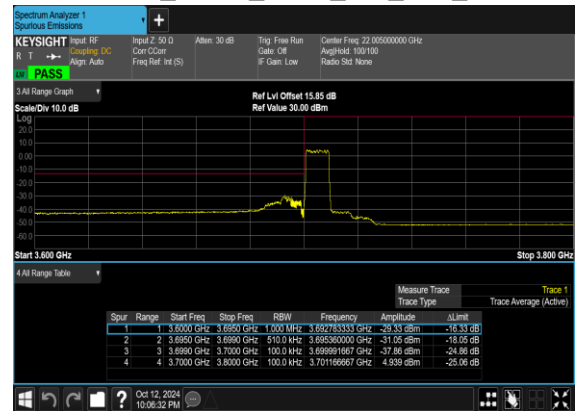
N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

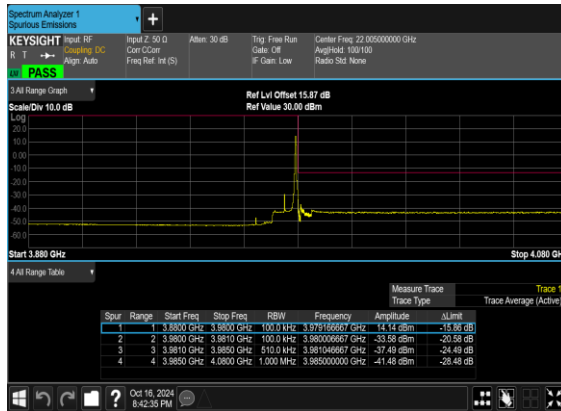


N77(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH





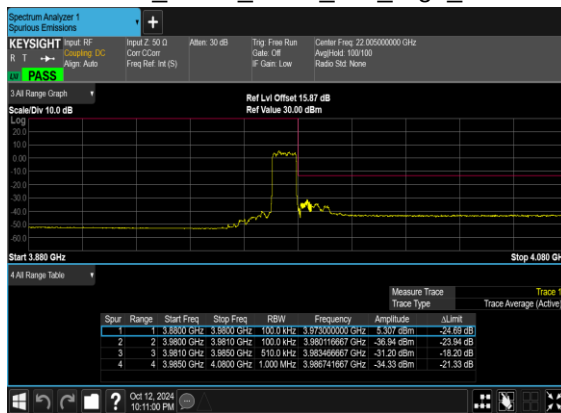
N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



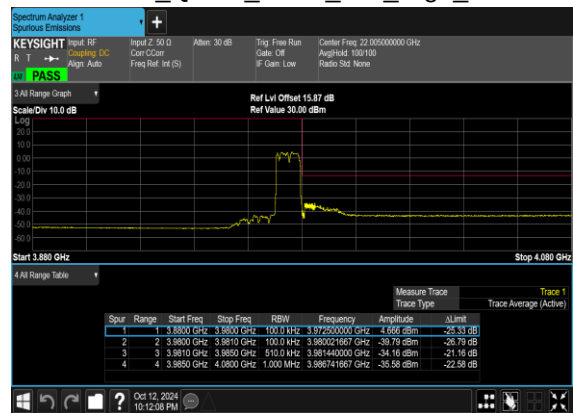
N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N77(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

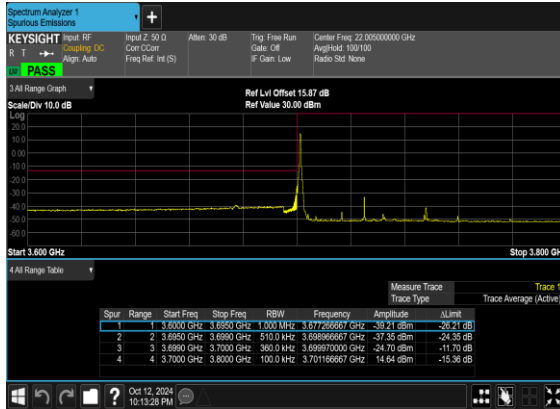


N77(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

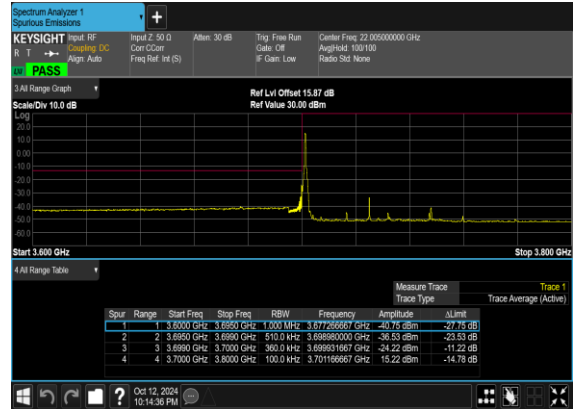




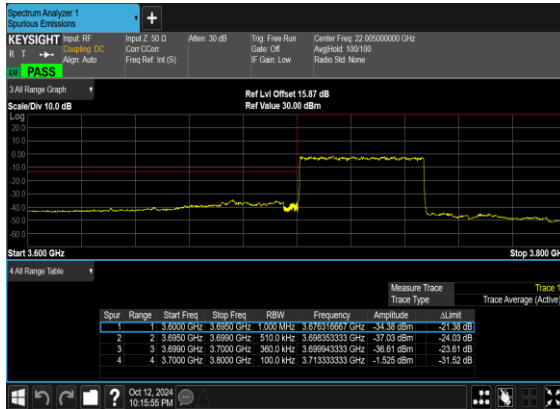
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(50M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



N77(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

